

ORIGINAL

Application No. **84120**

APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

THIS SPACE FOR OFFICE USE ONLY

Date of Filing in State Engineer's Office **JUL 11 2014**Returned to applicant for correction **AUG 07 2014**

Corrected Application filed _____ Map filed _____

The applicant Arena Land Holdings LLC, c/o MGM Resorts International

840 Grier Drive of Las Vegas
Street Address or P.O. Box City or Town
Nevada 89119 hereby make(s) application for permission to appropriate the
State and ZIP Code

public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

A Nevada Limited Liability Company formed in 2013

1. The source of water is underground, shallow "nuisance" source

Name of the stream, lake, underground, spring or other sources.

2. The amount of water applied for is 0.1 cfs, not to exceed 25 acre-feet annually

One second foot equals 448.83 gallons per minute.

(a) If stored in a reservoir give the number of acre-feet _____

3. The water is to be used for Commercial and Recreation

Irrigation, power, mining, commercial, domestic or other use. Must be limited to one major use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated _____

(b) Stockwater, state number and kind of animals _____

(c) Other use (describe fully in No. 12) _____

(d) Power:

(1) Horsepower developed _____

(2) Point of return of water to stream _____

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13 212
C1

5. The water is to be diverted from its source at the following point: (Describe as being within a 40-acre subdivision of public survey, and by course and distance to a found section corner. If on unsurveyed land, it should be so stated.)

SW1/4 SE1/4, Section 20, T21S, R61E, MDM

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated)

SE1/4, Section 20, T21S, R61E, MDM

7. Use will begin about January 1 and end about December 31 of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with a pump and motor, etc.)

Shallow well of 60 feet in depth, pump and controls, distribution and water treatment system.

9. Estimated cost of works: \$500,000

10. Estimated time required to construct works: 2 years

(If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: 10 years

12. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.)

This application is to appropriate poor quality shallow groundwater for beneficial use for landscape irrigation and water feature make-up supply at the proposed Arena and Park projects. This application is being made in accordance with NRS 534.025 and 534.050 (c) for wells drilled in shallow groundwater systems to alleviate potential hazards to persons and property from the rise of groundwater caused by secondary recharge.

13. Miscellaneous remarks:

Well B

interflowhydro@aol.com

E-mail Address

(530) 582-1622

Phone No.

1

Ext.

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Dwight L. Smith, PE, PG

Type or print name clearly

Dwight L. Smith

Signature, applicant or agent

Interflow Hydrology, Inc.

Company Name

P.O. Box 1482

Street Address or PO Box

Truckee, CA 96160

City, State, ZIP Code